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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/558,922	04/26/2000	John Albert Kembel	10351-0004	1665
42179	7590	07/20/2005		
INNOVATION MANAGEMENT SCIENCES P. O. BOX 1169 LOS ALTOS, CA 94023-1169			EXAMINER NGUYEN, CHAU T	
			ART UNIT	PAPER NUMBER
			2176	

DATE MAILED: 07/20/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<h1>Office Action Summary</h1>	Application No.	Applicant(s)	
	09/558,922	KEMBEL ET AL	
	Examiner	Art Unit	
	Chau Nguyen	2176	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 19 April 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 32-47 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 32-47 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)               | Paper No(s)/Mail Date. _____  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>04/19/2005</u>  | 6) <input type="checkbox"/> Other: _____                                    |

### **DETAILED ACTION**

1. Amendment, received on 04/19/2005, has been entered. Claims 32-47 are presented for examination.

#### ***Information Disclosure Statement***

2. The information disclosure statement filed 04/19/2005 fails to comply with 37 CFR 1.98(a)(2), which requires a legible copy of each cited foreign patent document; each non-patent literature publication or that portion which caused it to be listed; and all other information or that portion which caused it to be listed. WO 01/80086A2 has been placed in the application file, but the information referred to therein has not been considered.

#### ***Double Patenting***

3. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA

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1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970);and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

4. Claims 32-47 are provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 39-50 of copending Application No. 09/558,923. Although the conflicting claims are not identical, they are not patentably distinct from each other because the context of the claimed invention is similar to the context of the cited claims of the Application No. 09/558/923.

Application No. 09/558,923 discloses a method of coordinating delivery of Internet content to a user of a computing device including displaying a menu of user selectable items, and in response to selection of one of the user selectable items, displaying information outside of a window of a Web browser program through a user interface of which functionality and appearance is defined at least in part by data that is programmed in a format readable by a Web browser program. Since Application No.

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09/558,923 discloses displaying a menu of selectable items so user can select items that the user's interested in, it would have been obvious to one of ordinary skill in the art at the time the invention was made to understand that by selecting/requesting items of interests, the user is making a request from his or her device and send the request to server so the server can locate and send interested items to the user.

This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

***Claim Rejections - 35 USC § 103***

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 32-47 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dasan, US Patent No. 5,761,662 and further in view of Huang et al. (Huang), US Patent Application Publication No. US 2002/0091697.

7. As to claims 32 and 39, Dasan discloses a method of providing Internet content to a user of a computing device, comprising:

receiving a request from a computing device (col. 3, lines 30-45: user requests for news are sent by a client application program to a server);

in response to the request, retrieving information usable by the computing device to a present data that is programmed in a format readable by a Web browser program and transmitting the information to the computing device, wherein the data comprises content data (col. 3, line 30 – col. 4, line 50: based upon these user requests, server responses by presenting electronic information to the user, and the present information to the client in the form of HTTP responses, the HTTP responses correspond with the web pages represented using Hypertext Markup Language; and the electronic information comprises personal newspaper content (col. 8, lines 22-40))

However, Dasan does not explicitly disclose the present data is outside of a window of a Web browser program, wherein the data comprises a definition that defines at least in part a functionality and an appearance of a user interface with which the content data is presented. In the same field of endeavor, Huang discloses a browser display including a list of selectable items such as icons for applications, icons for folders and files, icon for news and information, icon for browser bookmarks, etc. (page 4, paragraph [0047] and Fig. 3). Huang also discloses user clicks on icon for news and information, then a list of available URL links to other web sites is displayed on a window 436 (this window is outside of the web browser), each link is associated with the URL of another web page on the web, and the URL links appear to the user as text that

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is highlighted such that by selecting the link with the mouse, the user can move to a web page corresponding to the selected link (pages 4-5, paragraphs [0051]-[0054]). Since Huang discloses a virtual desktop in a computer network for retrieving personal web site for user from a file server, which is similar to a method for retrieving information based on a personalized newspaper of Dasan, thus it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Huang and Dasan to include the present data is outside of a window of a Web browser program, wherein the data comprises a definition that defines at least in part a functionality and an appearance of a user interface with which the content data is presented. Through the personal web page, the user is not only able to send commands that are received and processed by one or more backend servers, but also able to access the servers from a variety of systems through different communications links available to connect to the Internet.

8. As to claim 33, Dasan and Huang disclose wherein the information comprises a first address for the content data (Dasan, col. 8, lines 4-40: personal newspaper includes different topics such as titles of articles which are used to create anchor or links (addresses) in the HTML page)

9. As to claim 34, Dasan and Huang disclose wherein the information comprises a second address for the definition. In the specification, Applicants described that address of a definition defines a frame and a location of content (Summary). Huang

discloses a browser display including a list of selectable items such as icons for applications, icons for folders and files, icon for news and information, icon for browser bookmarks, etc. (page 4, paragraph [0047] and Fig. 3). Huang also discloses user clicks on icon for news and information, then a list of available URL links(second address) to other web sites is displayed on a window 436 (address of a definition), each link is associated with the URL of another web page on the web (location of content), and the URL links appear to the user as text that is highlighted such that by selecting the link with the mouse, the user can move to a web page corresponding to the selected link (pages 4-5, paragraphs [0051]-[0054]). Since Huang discloses a virtual desktop in a computer network for retrieving personal web site for user from a file server, which is similar to a method for retrieving information based on a personalized newspaper of Dasan, thus it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Huang and Dasan to include the information comprises a second address for the definition. Through the personal web page, the user is not only able to send commands that are received and processed by one or more backend servers, but also able to access the servers from a variety of systems through different communications links available to connect to the Internet.

10. As to claims 35 and 40, Dasan and Huang disclose wherein at least a portion of the definition is usable by the computing device to render a frame through which the content data is presented (Huang discloses in page 5, paragraphs [0063]-[0065]: for each user (computing device), the network provides different kinds of folder icons



(definitions) that some of the folder icons such as public folder icons can be opened or accessed by the user. Huang's system provides public folder icons so files in the public folder icons can be shared between all who have access to the network).

11. As to claims 36 and 41, Dasan and Huang disclose wherein at least a portion of the definition fully describes a functionality of an appearance of a frame through which the content data is presented (Huang discloses a browser display including a list of selectable items such as icons for applications, icons for folders and files, icon for news and information, icon for browser bookmarks, etc. (page 4, paragraph [0047] and Fig. 3). Huang also discloses user clicks on icon for news and information, then a list of available URL links to other web sites is displayed on a window 436 (this window is outside of the web browser), each link is associated with the URL of another web page on the web, and the URL links appear to the user as text that is highlighted such that by selecting the link with the mouse, the user can move to a web page corresponding to the selected link (pages 4-5, paragraphs [0051]-[0054]). Since Huang discloses a virtual desktop in a computer network for retrieving personal web site for user from a file server, which is similar to a method for retrieving information based on a personalized newspaper of Dasan, thus it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Huang and Dasan to include the present data is outside of a window of a Web browser program, wherein the data comprises a definition that defines at least in part a functionality and an appearance of a user interface with which the content data is presented. Through the

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personal web page, the user is not only able to send commands that are received and processed by one or more backend servers, but also able to access the servers from a variety of systems through different communications links available to connect to the Internet).

12. As to claims 37 and 42, Dasan and Huang disclose wherein the definition is provided by a Web content provider, thereby enabling the Web content provider to control at least in part a functionality and an appearance of the frame when rendered on the computing device (Dasan, Abstract, and col. 6, line 20 – col. 7, line 41 and col. 8, lines 4-39).

13. As to claim 38, Dasan and Huang disclose wherein the content data is provided by the Web content provider (Dasan, Abstract).

14. As to claim 43, Dasan and Huang disclose wherein the content data and the definition are provided by the Web content provider, thereby enabling the user interface to integrate seamlessly with the content data (Dasan, col. 5, line 53 – col. 6, line 52).

15. Claims 44-47 contain similar limitations as discussed in claims 32-43; therefore, they are rejected under the same rationale.

***Response to Arguments***

16. Applicant's arguments and amendments, filed on 04/19/2005, have been fully considered but they are not deemed fully persuasive. Applicant's arguments with respect to claims 32-47 have been considered but are moot in view of the new ground(s) of rejection as explained above, necessitated by Applicant's substantial amendment (i.e., displaying information outside of a window of a Web browser program through a user interface of which functionality and appearance is defined at least in part by data that is programmed in a format readable by a Web browser program) to the claims which significantly affected the scope thereof.

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chau Nguyen whose telephone number is (571) 272-4092. The examiner can normally be reached on 8:30 am – 5:30 pm Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon, can be reached on (571) 272-4136. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. On July 15, 2005, the Central Facsimile (FAX) Number will change from 703-872-9306 to 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Patent Examiner  
Art Unit 2176

*William S. Bashore*  
WILLIAM BASHORE  
PRIMARY EXAMINER  
7/7/2005